

On page 6, amend the second paragraph as follows, by deleting the first and fourth sentences, and changes "cathodes" to "cathode".

"[Turning to Figure 3 which shows three lamellar CAM reactors.] Each device is equipped with orthogonal applied electric fields. The second applied electric field intensity is delivered after full charging. [Each reactor is labelled as 90 in figure 3, but similar to what is shown in figure 2.] These devices each contain a cathode[s] (labelled 1), intradevice gel containing lithium and palladium deuterioxide (labelled 6), and anode (labelled 7)."

The corrected paragraph reads as,

A1
"Each device is equipped with orthogonal applied electric fields. The second applied electric field intensity is delivered after full charging. These devices each contain a cathode (labelled 1), intradevice gel containing lithium and palladium deuterioxide (labelled 6), and anode (labelled 7)."

On page 6, amend the third and fourth paragraphs as follows, by deleting reference to labels 101, 110, 105, 106, and 107).

"These CAM devices are inserted, similar to a fuse onto a holding board, held in place by clips[(labelled 101)]. The three CAM device are [shown] connected to a microprocessor control system[(labelled 110)]. Said apparatus has an electrical bus to connect the anodes [(labelled 105)] which are connected to the anodic connectors (labelled 82). Said apparatus has an electrical bus to connect the cathodes [(labelled 106 and 107)] which are connected to the cathodic connectors (not labelled in the figure). The cathodic system buses [(106 and 107)] are electrically shorted together during the deuterium charging."

"Said apparatus has a thermal bus [(labelled 107)] connected to the heat pipes [(labelled 70)] which are held in a mechanical connecting system (labelled 20)."

The corrected paragraphs read as, / Where?

A2
sub
c8
from
"These CAM devices are inserted, similar to a fuse onto a holding board, held in place by clips. The three CAM device are connected to a microprocessor control system. Said apparatus has an electrical bus to connect the anodes which are connected to the anodic connectors. Said apparatus has an electrical bus to connect the cathodes which are connected to the cathodic connectors (not labelled in the figure). The cathodic system buses are electrically shorted together during the deuterium charging."

"Said apparatus has a thermal bus connected to the heat pipes which are held in a mechanical connecting system (labelled 20)."

On page 6, amend the first paragraph with removal of reference to figure 3 and labels 70 and 107, and delete the last sentence.

We (not there)
"The result is the piling up of deuterium at the deuteron-impermeable barriers (labeled 55[in figure 3]). The heat energy is directed out via the [the] heat pipes [(70)] and the thermal bus[(107)]. [The damage or rundown of one CAM unit is thus easily corrected by exchange or replacement of the defective unit with a functional one.]"

The corrected paragraphs read as,

"The result is the piling up of deuterium at the deuteron-impermeable barriers (labeled 55). The heat energy is directed out via the heat pipes and the thermal bus."

On page 6, amend the second paragraph with removal of reference to labels 106 and 107, and figure 3.

"The purpose of the receptor apparatus is first to integrate the three (or more) CAM reactor units. The three cathodic connectors are connected to the control apparatus. However, after loading the cathodes, the cathodic buses [(106 and 107)] are separated and a second electric potential is supplied between these two buses. The result is the second applied electric field which is shown in figure 2[, but not in figure 3]."

The corrected paragraphs read as,

"The purpose of the receptor apparatus is first to integrate the three (or more) CAM reactor units. The three cathodic connectors are connected to the control apparatus. However, after loading the cathodes, the cathodic buses are separated and a second electric potential is supplied between these two buses. The result is the second applied electric field which is shown in figure 2."

In the Claims,

Pursuant to the Examiner's demand please cancel without prejudice claims 15 through 20.

REMARKS

1. This is Applicant's Response to the Office's Action dated 12/20/01 (Exhibit A, attached) which is unsigned, undated, and unnumbered, and was not mailed until 12/17/01.

2. Applicant thanks Examiner Behrend for his attention to detail.

3. The Examiner has stated:

"1. The specification refers to Figures 1, 2 and 3, e.g. see page 4. However, the application file only contains Figures 1 and 2.

Correction is required, however, no new matter is permitted."

Applicant corrects this by removing all reference to Figure 3 (*vide supra*). The deletions and minor changes add neither "new matter" nor "new issue", and could not have been offered before the receipt of the comment from the Examiner. This fully complies with Examiner's request.

Ne (Not there)